EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113

May 22, 2002

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 808-21 SW/NE, SEC. 21, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0284-A UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

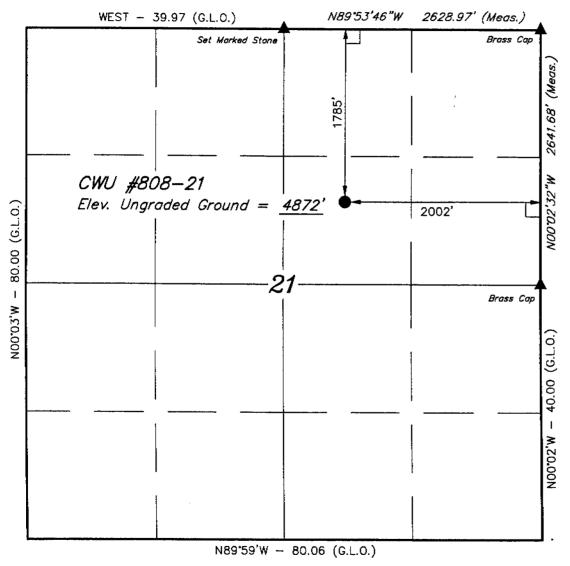
MAY 2 4 2002 OIL DAY AND MINING

(July 1992)		UNIT	ED STATES			OMB NO. 1004-01				
/\1	DEPAR	RTMENT	Γ OF THE INT	ERIOR	5. L	5. Lease designation and serial number U-0284-A				
$ \mathcal{O} _{}$	BURE	AU OF LA	AND MANAGEM	ENT	<u> </u>					
	APPLICATIO	N FOR P	ERMIT TO DRIL	L OR DEEPEN		6. If Indian, Allottee or Tribe name				
la. TYPE OF WOR						UTE INDIAN TRIBE				
DRILL	. ⊠	DEEPE	IN 🗆			Unit Agreement Name				
b. TYPE OF WELL						CHAPITA WELLS UNIT				
Oil Well □	Gas Well ⊠	Other	Single Zone	Multiple Zone □	8.	Farm or lease name, well no.				
2. Name of Operator					9.	API Well No.				
	RESOURCES	, INC.		100000000000000000000000000000000000000		CWU 808-21				
3. Address and Telep			TT 0.4050 (40.5	N#00 0#00		Field and pool, or wildcat				
			UT 84078 (435			MANCOS - Natural Buttes				
At surface	(Report location cies	ariy and in ac	cordance with any State	Hilainon	1	Sec., T., R., M., or BLK. and survey or area				
1785'	FNL & 2002'	FEL	SW/NE	4431377740.02 632549 X -109.	403	SEC. 21, T9S, R22E				
At proposed prod.				- 104.						
14. Distance in mile			*	T	12.	County or parish 13. State UTAH UTAH				
15. Distance from pr		131 OF C	DURAY, UTAH	acres in lease	17	No. of acres assigned to this well				
location to near	rest	1785'	124		'''					
property or lease	e line, ft. <u> rig. Unit line, if any)</u>									
18. Distance from pr	roposed location		19. Propos	sed depth	20.	Rotary or cable tools				
to nearest well, or applied for, or	drilling, completed,		10	,350'		ROTARY				
21. Elevations (show		R, etc.)				22. Approx. date work will start				
	ET GRADED	GROUN	1D			UPON APPROVAL				
SIZE OF HOLE	CRAPE CIZE OF			MENTING PROGRAM	1 011	ANTITY OF CEMENT				
17 1/2"	GRADE, SIZE OF 13 3/8		WEIGHT PER FOOT 48#	120° +/-		nt with 50 sx Class "G" plus 2%				
12 1/4"	9 5/8"		36.0#	2800' +/-		. (Casing will be preset.) Cemen				
7 7/8"	4 1/2"		11.6#	10,350° +/-		erval from 2800' to 1800' with Class				
7 770	7 /2		11.0π	10,550 175		6" plus 2% CaCl2 & 1/4#/sx Celloflake				
SEE ATTACI	HMENTS FO	р.			-	t interval from 1800' to surface				
SLL ATTAC	INVENTO	K.				ght weight cement plus specified				
8 POINT PLA	M				`	es. 1" top 25' with Class "G"				
BOP SCHEM					additive	plus 3% CaCl2. Cement interva				
	SE AND OPE	D A TINI	DI ANI	-inchlin	from T					
LOCATION I		MATIN	- VIIII 10,							
LOCATION			C_{l}	Miss.	miervai	with 50/50 Pozmix w/2% gel salt. Volume to be calculated				
TOPOGRAPI		·" "D"								
	PIPELINE—					aliper log annular volume plus				
GAS SALES	PIPELINE—	MAP D				% excess. Circulate casing before ementing. Reciprocate casing during				
			FOC DECOLU	DOEG NIG WILL	Cemen	•				
						E DESIGNATED OPERATOR				
De. LITALI DIM	ICION OF OU	CAC AND		JECT WELL UN						
IN ABOVE SPACE	DESCRIBE PROPE	GAS, ANI ISED PROGE	OMINING and BURANT IS TO BE	JREAU OF INDIAN	AFFAIKS	s cone and proposed new productive zone. If				
proposal is to drill or	r deepen directionally	, give pertine	ent data on subsurface lo	ocations and measured an	d true vertica	l depths. Give blowout preventer program, if any				
24.	\mathcal{L} . Λ	. 4								
SIGNED	1 Col UV	#the	TITLE	Agen		DATE 5-22-2002				
(This space for r)	adaral or State of C	uca)		and an						
. ,	ederal or State office		A MARIE	Carrie .						
	43-047-		la complete de la com	APPROVAL DATE	minima (- at-	subject to the state of the sta				
conduct operations t		Commy man ti	ne appricant peus legal	or equitable title to those	rights in the	Suggest RECEIVED and to				

"DIVISION OF OIL, GAS AND MINING

DATMAY 2 4 2002

T9S, R22E, S.L.B.&M.



BASIS OF BEARINGS

LEGEND:

= 90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = $40^{\circ}01'26.56"$ (40.024044)

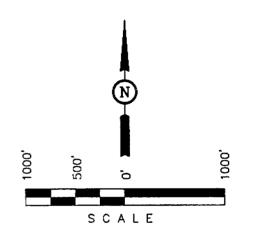
LONGITUDE = 109'26'34.10'' (109.442806)

EOG RESOURCES, INC.

Well location, CWU #808-21, located as shown in the SW 1/4 NE 1/4 of Section 21. T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 25, T8S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID FLEVATION IS MARKED AS BEING 4731 FEFT.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR JUNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIE

REGISTRATION NO. 161319

STATE OF DITAH

Untah Engineering LAND SURVEYING VERNAL ÜTAH 84078 85 SOUTH 200 EAST -(435) 789-1017

	(/ .			
1" = 1000'	, , , , , , , , , , , , , , , , , , , 	DATE SURVEYED: 02-13-02	DATE DRAWN: 02-26-02	
PARTY G.S. K.G.	D.R.B.	REFERENCES G.L.O. PLA	ΛT	
WEATHER		FILE		
COLD		EOG RESOURCES, INC.		

United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 5, 2002

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2002 Plan of Development Chapita Wells Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Chapita Wells Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Wasatch)

43-047-34579 CWU 588-25N Sec. 25, T9S, R22E 1104 FSL 0726 FEL

(Proposed PZ Wasatch-Mesaverd)

43-047-34580 CWU 808-21 Sec. 21, T9S, R22E 1785 FNL 2002 FEL 43-047-34581 CWU 819-15 Sec. 15, T9S, R22E 2038 FNL 0724 FWL 43-047-34582 CWU 820-10 Sec. 10, T9S, R22E 2400 FNL 0350 FWL

The current participating area covers the Wasatch formation only. Mesaverde production should not be commingled with Wasatch production without prior approval from the BLM Vernal Field office.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining



CHAPITA WELLS UNIT 808-21 SW/NE, SEC. 21, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1719
Wasatch (UB)	4819
Island	7203
Cret. KMV Price River	7668
Cret. KMV Lower Price River	8904
Sego	9417
Buck Tongue	9495
Cret. KMV Castlegate	9595
Cret. KMV Black Hawk	10,048

EST. TD: 10,350

Anticipated BHP 4500 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							MINIMU	<u>M SAFETY</u>	<u>FACTOR</u>
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
17 1/2"	0' -120'+/- GL	120'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 ¼"	0' - 2800'+/- KB	2800' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	0'-10,350'+/- KB	10,350' +/-	4 ½"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223 000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.

5. MUD PROGRAM

Depth INTERVAL From To	Mud Weight	Vis	WL (cc)	MUD TYPE
0' - 120'	N/A	N/A	N/A	Air
120' - 2800'	N/A	N/A	N/A	Air/Mist or Aerated Water
2800' - TD	As Needed	As Needed	<8	Aerated 4% KCL water, salt gel

NOTE: Add 400 sx KCL to system over 24 hour period after reaching 4000'. Maintain 4% system to TD. (Convert to salt gel mud system as hole conditions dictate.)



CHAPITA WELLS UNIT 808-21 SW/NE, SEC. 21, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

7. EVALUATION PROGRAM:

Logs: DI-POLE SONIC

SCHLUMBERGER PLATFORM EXPRESS

TD to surface Casing

TD to surface Casing

Cores: None Programmed DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr

will be run in lieu of open hole logs.

8. ABNORMAL CONDITIONS:

Possible lost circulation near top of Green River

Mesa Verde Section slightly over-pressured.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Clock
- C. Stabbing Valve
- D. Visual Mud Monitoring



CHAPITA WELLS UNIT 808-21 SW/NE, SEC. 21, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.2 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Abandoned wells 4*
- B. Producing wells 40*
- C. Shut in wells -1*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.

See attached facility diagram.

2. Gas gathering lines - A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 910' from proposed location to a point in the SW/NE of Section 21, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the

largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.

- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between Corners 6 and 7.

Access to the well pad will be from the West.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Opera	ations	Permitting		
EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 Jim Schaefer Telephone (307)276-3331	EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 George McBride Telephone (435)789-0790	Ed Trotter P.O. Box 1910 Vernal, UT 84078 Telephone: (435)789-4120 Fax: (435)789-1420		

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-22-2002

Date

Agent

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 808-21

Lease Number:

U-0284-A

Location:

1785' FNL & 2002' FEL, SW/NE, Sec. 21,

T9S, R22E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

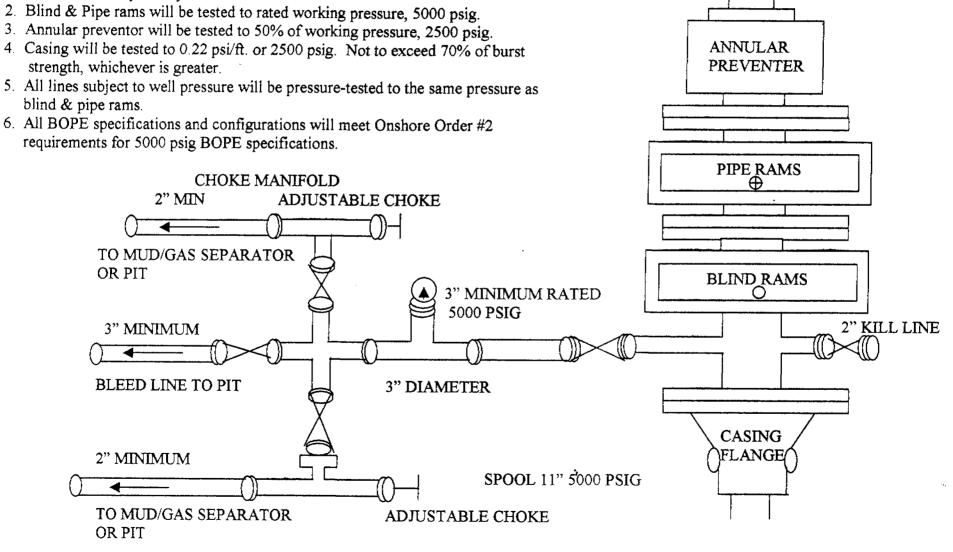
5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.

- strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

EOG RESOURCES, INC.

CWU #808-21 LOCATED IN UINTAH COUNTY, UTAH **SECTION 21, T9S, R22E, S.L.B.&M.**

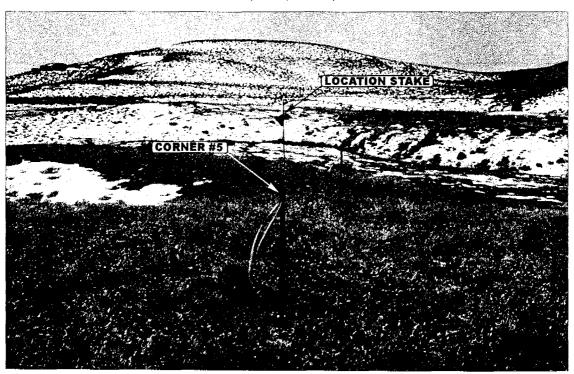


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

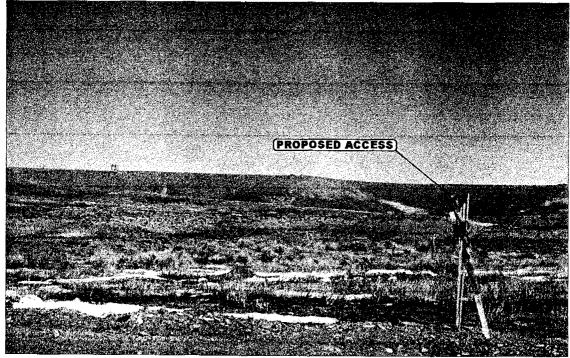


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



Uintah Engineering & Land Surveying

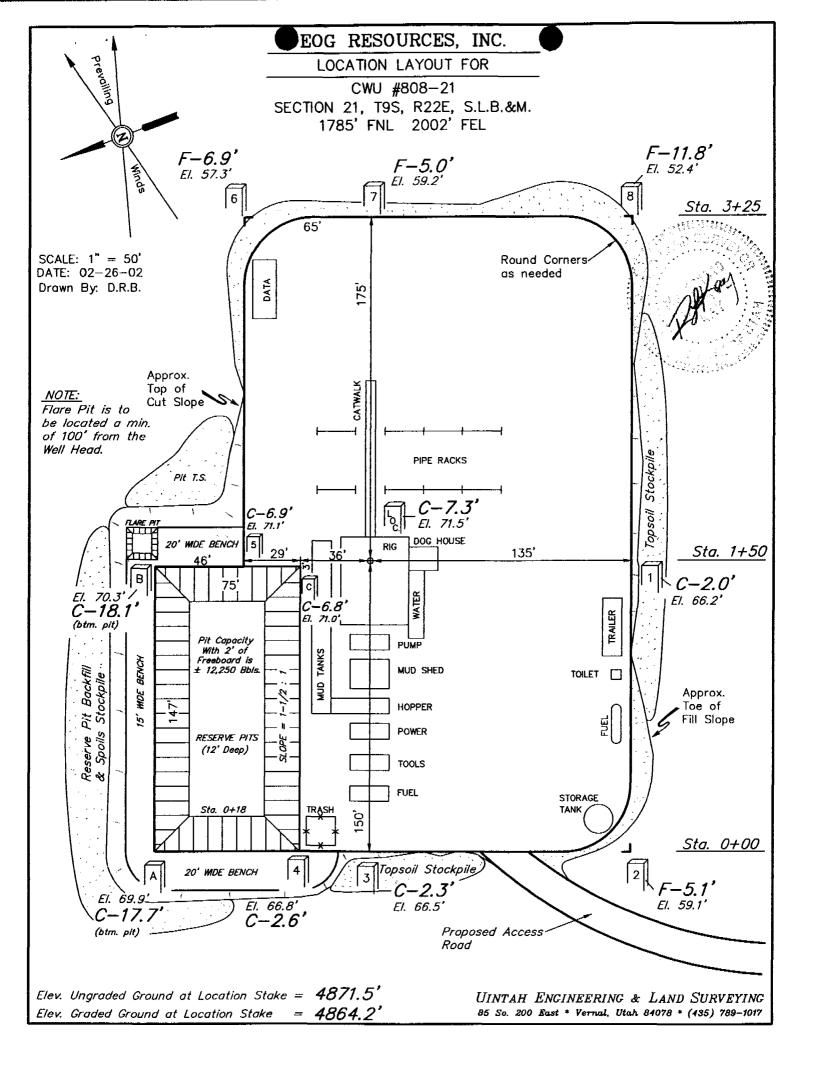
S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

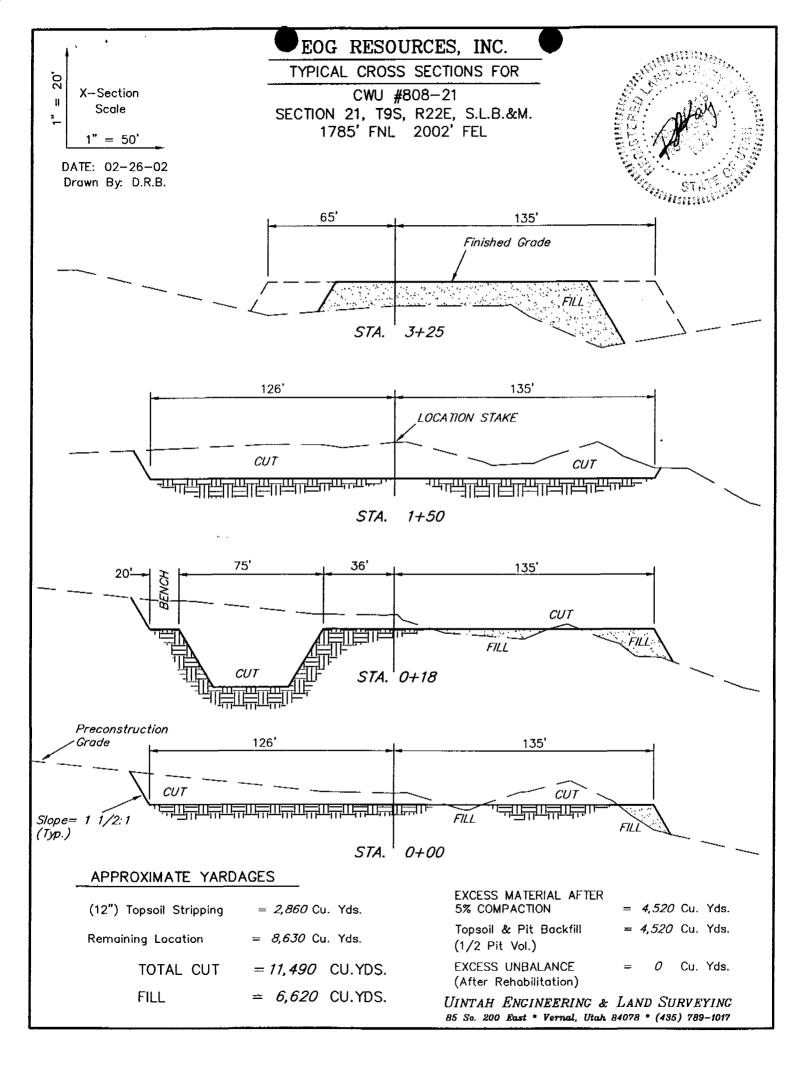
LOCATION PHOTOS

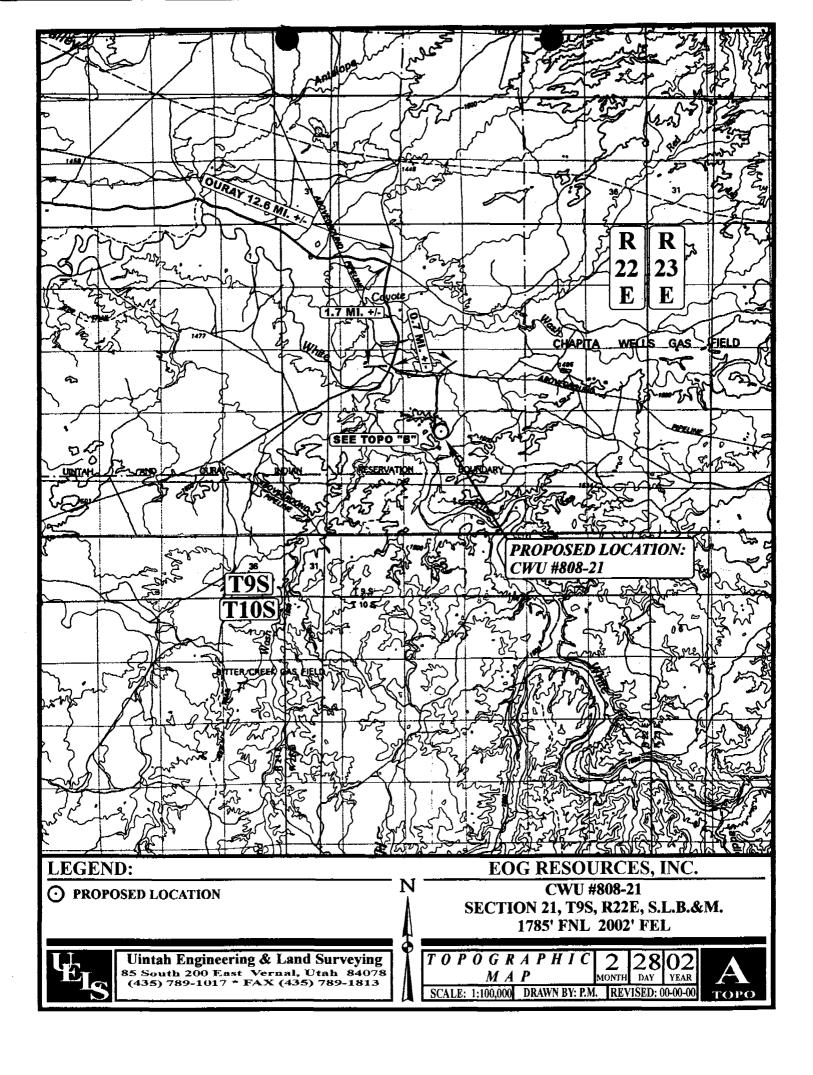
DAY

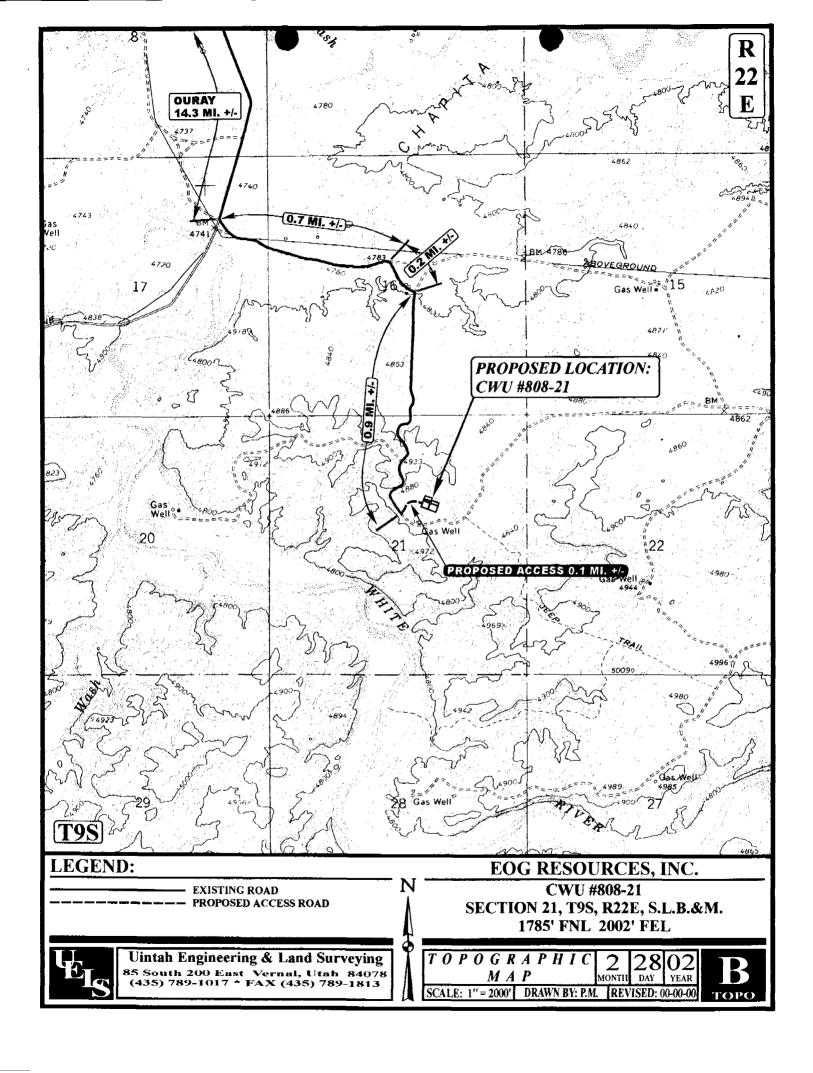
РНОТО

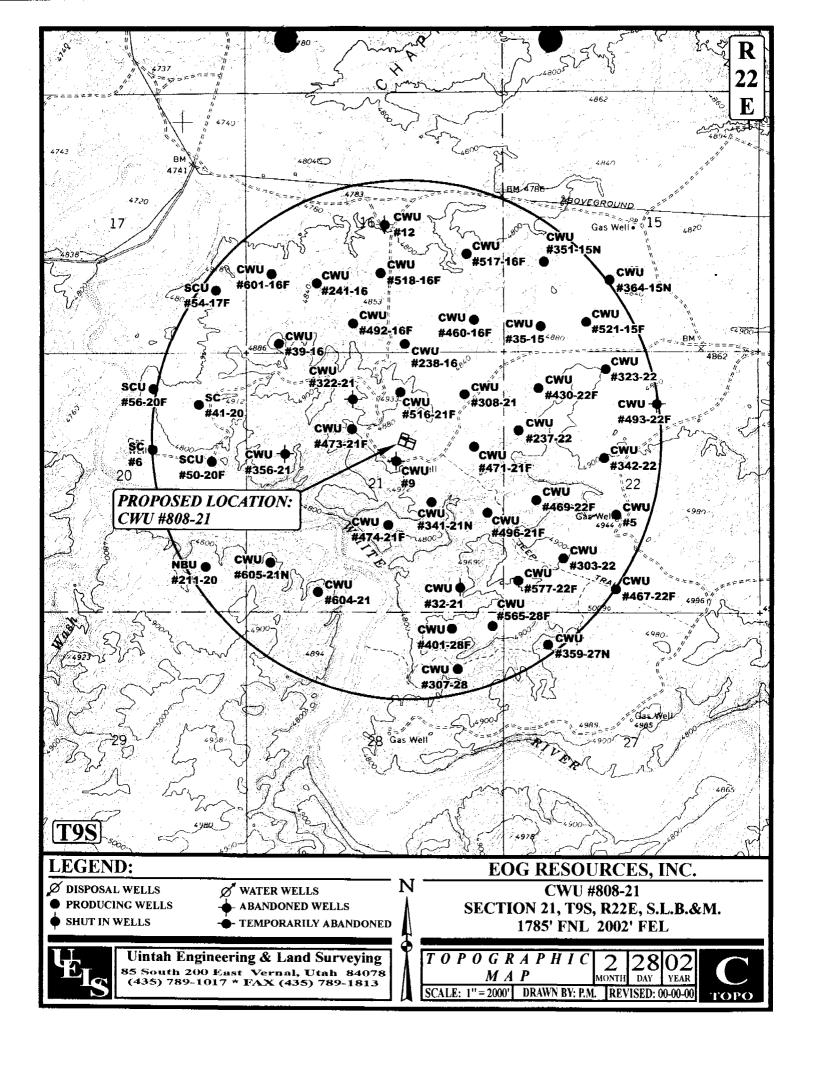
TAKEN BY: G.S. DRAWN BY: P.M. REVISED: 00-00-00

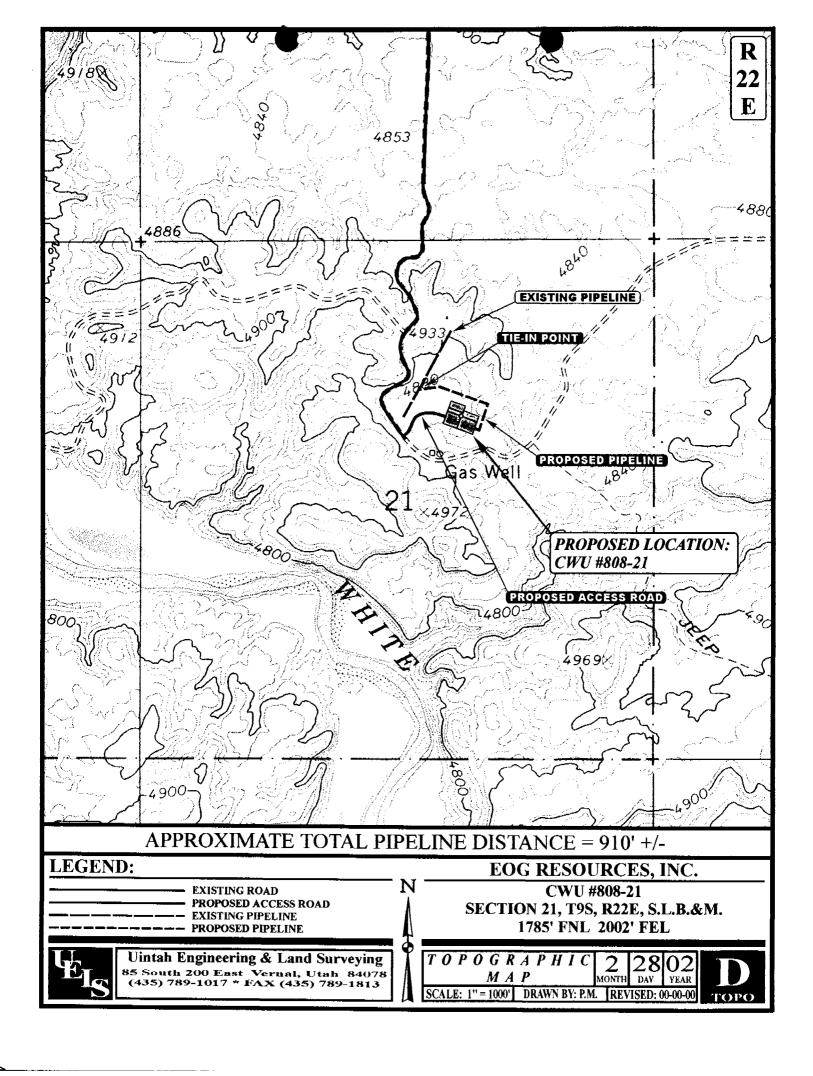










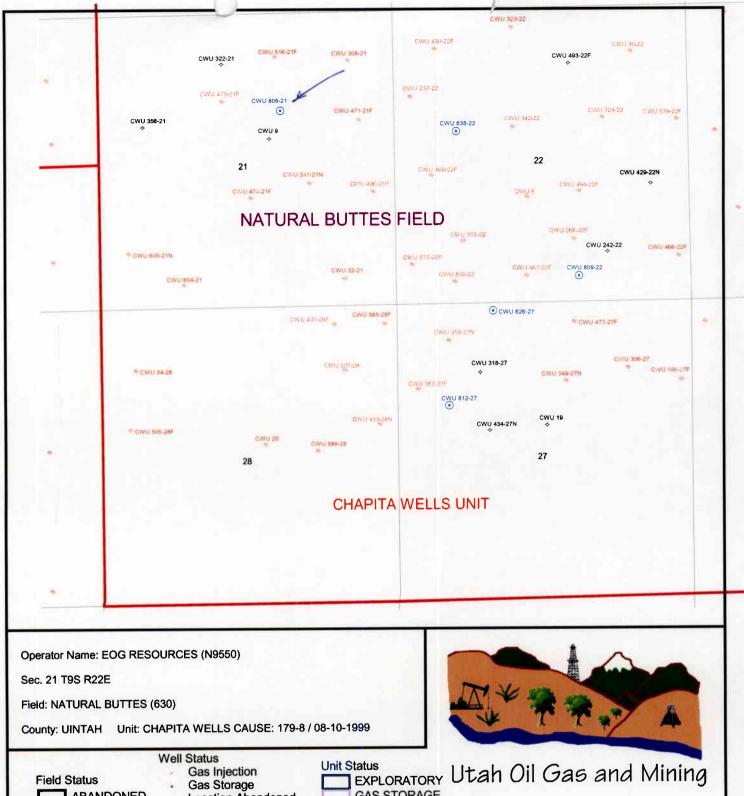


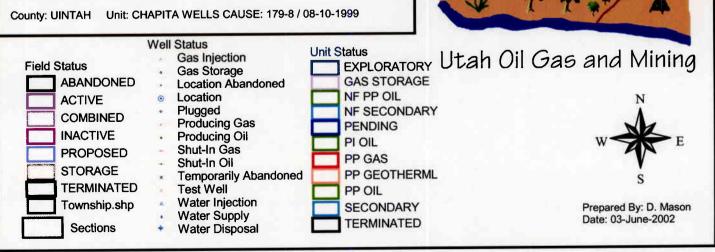


APP

1	WORK:	SHEET		
LICATION	FOR	PERMIT	TO	DRILL

APD RECEIVED: 05/24/2002	API NO. ASSIGNED: 43-047-34580
WELL NAME: CWU 808-21 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-0790
PROPOSED LOCATION: SWNE 21 090S 220E SURFACE: 1785 FNL 2002 FEL BOTTOM: 1785 FNL 2002 FEL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0284-A SURFACE OWNER: 2 - Indian PROPOSED FORMATION: BLKHK	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.02403 LONGITUDE: 109.44201
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) Y Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Otr/Otr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 179-8 Eff Date: 8-10.99 Siting: 40' Fr. Unit bounder() R649-3-11. Directional Drill
STIPULATIONS: (D) Fed APPROVAL (2) CIL SHALE	









State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

Michael O. Leavitt Governor Salt Lake City, Utah & 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

June 5, 2002

EOG Resources Inc P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 808-21 Well, 1785' FNL, 2002' FEL, SWNE, Sec. 21, T. 9S, R. 22E,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34580.

Sincerely,

John R. Baza

Associate Director

pb

. Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources Inc					
Well Name & Number	Chapita Wells Unit 808-21					
API Number:	43-047-34580					
Lease:	U-02	U-0284-A				
Location: SWNE	Sec. 21	T. 9S	R.	22E		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED

(July 1992)	Ţ	J NITED ST .	ATES				OMB NO. 1004-0136		
(July 1992) J	DEPART]	MENT OF T	HE INT	ERIOR	5. Lease	5. Lease designation and serial number			
34		OF LAND MA			U-02	U-0284-A			
	APPLICATION I				<u> </u>				
la. TYPE OF WORK			UTE INDIAN TRIBE						
DRILL		DEEPEN 🗆	7. Unit	7. Unit Agreement Name					
b. TYPE OF WELL					CHAPITA WELLS UNIT				
Oil _	Gas =		Single Multiple 8. Farm or lease name, well no.).			
Well 🔲	Well 🔀 (Other	Zone L	Zone 🗆	9. API V	Well No.			
2. Name of Operator	ESOURCES, I	JC			1	U 808-21			
3. Address and Telep		<u>NC.</u>	·•-			and pool, or wildcat			
	OX 1815, VERN	JAL UT 84	078 (435	5)789-0790	1	NCOS			
4. Location of Well	(Report location clearly	and in accordance	with any State	requirements.)	11. Sec.	, T., R., M., or BLK.			
At surface						survey or area	n D		
	FNL & 2002' FI	EL	SW/NE		SE	C. 21, T9S, R2	2E		
At proposed prod.	Zone and direction from near	est town or nost of	fice		12. Cou	nty or parish	13. State		
	S SOUTHEAS			[NTAH	UTAH		
15. Distance from pro				acres in lease		f acres assigned to this			
location to near	est	1785'	124	40					
property or lease	line, ft. ig. Unit line, if any)								
18. Distance from pro	oposed location		19. Propos			y or cable tools			
	rilling, completed,		10	,350'	R	ROTARY			
or applied for, on	whether DF, RT, GR, 6	etc.)			<u></u>	22. Approx. date wo	ork will start		
	ET GRADED G					UPON AP	PROVAL		
23.			NG AND CE	MENTING PROGRAM	T	THE OF COLUMNIA			
SIZE OF HOLE	GRADE, SIZE OF CA			SETTING DEPTH		TY OF CEMENT	"(C'" plac 20/		
17 1/2"	13 3/8"	48		120' +/-		vith 50 sx Class			
12 1/4"	9 5/8"		.0#	2800' +/-			oreset.) Cemen		
<u>7 7/8</u> "	4 1/2"		.6#	10,350° +/-		om 2800' to 18			
	l	1		ı	-		#/sx Celloflake		
SEE ATTACH	HMENTS FOR:	RES	SEIVE	=D		terval from 180			
					_	weight cement	-		
8 POINT PLA	N	MAY	2 3 200	2		1" top 25' with			
BOP SCHEM	ATIC			ONFIDENTIAL	cement plu	is 3% CaCl2.	Cement interva		
SURFACE US	SE AND OPER	ATING PLA	N .	יינוער אוויי.	from TD to	500'+/- above	uppermost pay		
LOCATION F		teg.	77	Melon	interval wi	th 50/50 Pozmi	x w/2% gel		
LOCATION I			V	Or .		t. Volume to b	-		
	HG MAPS "A",	"R" AND	"C"			er log annular			
GAS SATES	PIRECE		~		_	. Circulate casi	-		
OND BALLS	T TT- T-M-MANUAL MANUAL	r4 K.L.				. Reciprocate of	•		
	1111 4 4	2000			_	*	asing during		
	JUL 11	ZUUZ	DECOLU	DOES INC. WILL	Cementing	•	ODED ATOD		
	DIVISION			RCES INC. WILL			OFERAIOR		
	OIL GAS AND	LMINIA	HE SUB	JECT WELL UNI JREAU OF INDIAN	JEK BONL) #INIVI-23U8			
PC: UTAH DIVI	SION OF OIL, UA	OPOGRAM: 15-	NG and BU	JREAU OF INDIAN deepen, give data on preser	AFFAIRS	e and proposed new pr	nductive zone. If		
proposal is to drill or	deepen directionally, gi	ve pertinent data or	noposaris to i subsurface l	ocations and measured and	true vertical dept	ths. Give blowout prev	venter program, if any.		
24.	7 X								
RICHED	Ted / wit	ti	Triti	Agent		DATE 5	22-2002		
SIGNED	1 - 2 /20		IIILE			DATE			
(This space for Fe	deral or State office use)			NATIO	E OF APPR	OVAL		
PERMIT NO.				APPROVAL DATE					
Application approval		tify that the applica	nt holds legal	or equitable title to those r	ights in the subje	ct lease which would e	entitle the applicant to		
conduct operations the		$\Lambda\Lambda$	n 141	. <u></u>	langear				
CONDITIONS OF A		/ / / /	0 /K	Assistant Field M	ignañe:	_ /	1 - 1 -		

APPROVED BY TOTAL STATE ASSISTANT FIELD INCIDENCES DATE 07/09/2002

CONDITIONS OF APPROVAL ATTACHED

COAs Page 1 of <u>8</u> Well No.: CWU 808-21

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources Inc.</u>
Well Name & Number: CWU 808-21
API Number: <u>43-047-34580</u>
Lease Number: <u>U - 0284-A</u>
Location: SWNE Sec. 21 T.09S R. 22E
Agreement: CHAPITA WELLS UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

The 13 3/8 in. conductor shall be cemented to surface with neat cement.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 13 3/8" -12 1/4" annulus.

COAs Page 3 of <u>8</u> Well No.: CWU 808-21

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the production casing shoe, identified at ±2,800 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of <u>8</u> Well No.: CWU 808-21

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

COAs Page 5 of <u>8</u> Well No.: CWU 808-21

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman, Petroleum Engineer

(435) 828-7874

Kirk Fleetwood, Petroleum Engineer

(435) 828-7875

BLM FAX Machine

(435) 781-4410

COAs Page 6 of <u>8</u> Well No.: CWU 808-21

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 7 of <u>8</u> Well No.: CWU 808-21

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. EOG is to inform contractors to maintain construction of the pipelines within approved right of ways.

A corridor ROW, 30 feet wide and 180 feet long, shall be granted for the pipeline, and a ROW, 30 feet wide and 330 feet long shall be granted for the new access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the road ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required. Road base gravel will be used where sandy soils make travel and access for drilling operations hazardous or difficult. Berms, diversion ditches, cattleguards and culverts will be constructed where required.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion. Upon completion of each pipeline in the corridor an adequate description of the pipeline will be filed with the Ute Tribe Energy & Minerals Department.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

At any locations where the produced water is hauled for drilling purposes, the reserve pits must have adequate liners or clay soils and the produced water may not be injected down the annulus of a well location after drilling has been completed.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

•

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on existing and proposed access roads and pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

FORM APPRO	YED
OMB NO. 1004-	0135
Expires: November	
	,

	Expires: Novem
5.	Lease Serial No. U-0284-A
	U-0207-A

	II. Use form 3160-3 (APD) fo	r such proposals.	6. If Indian, Allottee o UTE TRIBE	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instruction	s on reverse side.	7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. SUNIT
Type of Well Oil Well	ner CUIV	IFTUEN ITAL	8. Well Name and No. CWU 808-21	
2. Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-34580			
3a. Address 600 SEVENTEENTH ST., SU DENVER, CO 80202	ITE 1100N Ph:	Phone No. (include area code) : 303.824.5574 303.824.5575	10. Field and Pool, or NATURAL BUT	Exploratory TES
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish, a	and State
Sec 21 T9S R22E SWNE 178 40.02404 N Lat, 109.44280 W			UINTAH COUN'	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO INI	DICATE NATURE OF N	OTICE, REPORT, OR OTHER	R DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	
Notice of Intent ■	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	□ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	⊠ Other
☐ Final Abandonment Notice	Change Plans	□ Plug and Abandon	□ Temporarily Abandon	Change to Original A PD
	☐ Convert to Injection	☐ Plug Back	Water Disposal	
testing has been completed. Final Abdetermined that the site is ready for final Abdetermined that the site is ready for final Operator requests permission follows: CASING PROGRAM: 0-325', CEMENT PROGRAM: 1) Cmt 13-3/8" csg to surface D29 (Cellophane Flakes) mixed (CaCl2) in mix water, 15.8 ppg	whendonment Notices shall be filed onlinal inspection.) to change the Drilling Plan ap 13-3/8", 48#, H-40, STC in 17 w/400 sx Class G (100% exceed at 15.8 ppg, 1.15 CF/sx. If rg, 1.15 CF/sx via tbg set at 25'. t from 2000'-1000' w/120 sx Cl	y after all requirements, including proved with the APD on 7-1/2" hole. ess volume) w/2% S1 (Canecessary, top out w/Clast.	AUG DIVI (Cl2) and 0.25 pps OIL, GAS ss G w/2% S1	EIVED 14 2002
Name(Printed/Typed) SHEILA B	Electronic Submission #1347 For EOG RESO	URCES, INC., sent to the	Information System /ernal ATORY COORDINATOR	
Mail to)	THE NEGOL	RIONI COONDINATOR	-
Signature (Electronic S	Submission)	Date 08/12/20	002	
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE USE	
Approved By	· -	Title	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	uitable title to those rights in the subje act operations thereon.	ct lease Office	8-19-02 CHO	
Title 18 U.S.C. Scending of and Mile 43 States any false and to ivi simple of	U.S.C. Section 1212, make it a crime tatements or representations as to any	for any person knowingly and matter within its jurisdiction.	willfully to make to any department or	agency of the United

Oil, Gas and Mining

** ORIGINAL **

-ederal Approval Of This

Action Is Necessary



CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	EOG RESOURC	ES INC	<u> </u>
Well Name:	CWU 808-21		
Api No: 43-047-34	580 Lease 7	Гуре: <u>FEDER</u>	AL
Section 21 Towns	hip 09S Range	22E County	UINTAH
Drilling Contractor	DALL COOK	Rig	#_AIR
SPUDDED:			
Date	08/16/02		
Time	5:00 PM		
How	ROTARY		
Drilling will comme	nce:	w	
Reported by	вовву сооре	R	
Telephone #	1-435-790-2172		
Date <u>08/19/2002</u>	Signed:	CHD	

007

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

BIG PINEY, WYOMING 83113

FAX: JIM THOMPSON

(801) 359-3940

ACTION	CURRENT	NEW	API	WELL NAME		LOCAT	ION			SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.	NUMBER		QQ	SEC.		RG	COUNTY	DATE	DATE
B	99999	4905	43-047-34580	CHAPITA WELLS UNIT 808-21	SWNE	21	98	22E	UINTAH	8/16/2002	8-27-02
				CONFIDENTIAL							
	<u> </u>				T					<u> </u>	· · · · · · · · · · · · · · · · · · ·
										<u> </u>	
											:
					<u></u>		-	··· - 1		<u>r </u>	<u> </u>

ACTIONS CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature

Regulatory Analyst

8/27/2002

Title

Date

Phone No.

(307) 276-4842

(3/89)

Form 3160-5 (August 1999)

ITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OMB NO. 1004-0135	
Expires: November 30, 200)()

EXPRES	. November 3
Lease Serial No).
U 0284A	

008	

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS

SUBMIT IN TRIPLICATE - Other instru	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS	
Type of Well Oil Well	OOM IDENTIAL	8. Well Name and No. CHAPITA WELLS UNIT 808-21
2. Name of Operator Contact: EOG RESOURCES, INC.	KATY CARLSON E-Mail: Kathleen_Carlson@EOGResources.co	9. API Well No. m 43-047-34580
3a. Address P.O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4842	10. Field and Pool, or Exploratory CHAPITA WELLS/MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	on)	11. County or Parish, and State
Sec 21 T9S R22E SWNE 1785FNL 2002FEL		UINTAH COUNTY, UT
		<u> </u>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION

■ Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Resume)	■ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity
☐ Subsequent Report	□ Casing Repair	■ New Construction	□ Recomplete	⊠ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon	Well Spud

☐ Plug Back

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 8/16/2002. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 8/16/2002.

□ Convert to Injection

RECEIVED

☐ Water Disposal

AUG 3 0 2002

DIVISION CE OIL, GAS AND I.... AG

14. I hereby certify that th	ne foregoing is true and correct. Electronic Submission #13864 verifie For EOG RESOURCES, INC	by the	BLM Well Information Sys se sent to the Vernal	item	
Name (Printed/Typed)	KATY CARLSON	Title	REGULATORY ANALY	ST	
Signature	(Electronic Submission)	Date	08/27/2002		
	THIS SPACE FOR FEDERA	AL OR	STATE OFFICE USE		
Approved By		Ti	tle	Date	
certify that the applicant hol	ny, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease licant to conduct operations thereon.	Of	fice		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-4 (August 1999)

24. Tubing Record

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB No. 1004-0137

Expires: November 30, 2000

Lease Serial No. U 0284A WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well Oil Well 🛮 Gas Well □ Dry ☐ Other 6. If Indian, Allottee or Tribe Name b. Type of Completion New Well ■ Work Over Deepen Plug Back Diff. Resvr. Unit or CA Agreement Name and No. CHAPITA WELLS Other 2. Name of Operator EOG RESOURCES, INC. Contact: KATY CARLSON 8. Lease Name and Well No om CHAPITA WELLS UNIT 808-21 E-Mail: Kathleen Carlson@EOGResources 3. Address P.O. BOX 250 3a. Phone No. (include area code) 9. API Well No. BIG PINEY, WY 83113 Ph: 307.276.4842 43-047-34580 10. Field and Pool, or Exploratory CHAPITA WELLS/MESAVERDE 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1785FNL 2002FEL 40.02408 N Lat, 109.44212 W Lon 11. Sec., T., R., M., or Block and Survey or Area Sec 21 T9S R22E Mer SLB At top prod interval reported below SWNE, 1785FNL 2002FEL 40.02408 N Lat, 109.44212 W Lon County or Parish 13. State At total depth SWNE 1785FNL 2002FEL 40.02408 N Lat, 109.44212 W Lon UINTÁH 14. Date Spudded 08/16/2002 17. Elevations (DF, KB, RT, GL)* 4872 GL 16. Date Completed 15. Date T.D. Reached 09/16/2002 18. Total Depth: MD 10350 19. Plug Back T.D.: MD 10307 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PLATFORM EXPRESS, DIPOLE SONIC & CBL/CCL/VDL/GR No No No Was well cored? Yes (Submit analysis) 9-22-02 Was DST run? Yes (Submit analysis) 4N/LD/GR-9-19-02 9-19-02-111CROLO Directional Survey? Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Bottom Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled (MD) (BBL) (MD) Depth Type of Cement 12.250 30 J-55 36.0 0 2819 370 7.875 4.500 N-80 11.6 ſ <u>103</u>50 1580

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10259							
25. Produ	icing Intervals			26. Perforation F	tecord			· · · · · · · · · · · · · · · · · · ·
	Formation	Top	Bottom	Perfora	ted Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	10055	10259	10055 TO 10275		0.038	13	
В)							ľ	
C)								
D)								
27. Acid,	Fracture, Treatment,	Cement Squeeze, Etc.)	

Depth Interval Amount and Type of Material 10055 TO 10275 62,523 GELLED WATER, 5700# 100 MESH SAND & 195,000# 20/40 SAND

28. Production - Interval A Date First Test Oil BBL Water Oil Gravity Production Method Gas MCF Gas Produced Date Tested Production BBL Corr. API Gravity 10/04/2002 10/13/2002 24 3.0 1852.0 19.0 FLOWS FROM WELL Choke Tbg. Press. 24 Hr Csg. Press. Gas Water Gas:Oil Well Status Flwg. 2950 BBL MCF BBL 10/64 2890.0 1852 19 PGW 28a. Production - Interval B Date First Test Hours Test Oil Gravity

Oil BBL Gas MCF Date Produced Tested BBL Production Corr. API Gravity Choke Tbg. Press. 24 Hr. Gas MCF Well Status BBL Size Flwg. Press. Rate RRL Ratio Sl

DIVISION OF

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #14762 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

*** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT **

	luction - Interv			Las	Li.	Tar .	losa :			Is a company	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL,	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBI.	Gas:Oil Ratio		Well Status		
28c. Prod	luction - Interv	al D		·	.	<u> </u>					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Coss, API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status		
29. Dispo	osition of Gas	Sold, used	l for fuel, vent	ed, etc.)		1,					
30. Sumn Show tests,	nary of Porous all important including dept ecoveries.	zones of p	porosity and c	ontents there	cof: Cored i	ntervals and flowing and	i all drill-stem d shut-in press	ures	31. For	rmation (Log) Markers	
	Formation		Тор	Bottom		Descripti	ons, Contents,	etc.		Name	Top Meas, Dept
GREEN F WASATC ISLAND PRICE RI SEGO CASSTLE BLACKHA	:H IVER EGATE		1719 4819 7203 7668 9417 9595 10048	4819 7203 7668 9417 9595 10048 10350				WASATCH ISALND MESAVERDE SEGO CASTLEGATE			4743 7126 7633 9425 9570 10016
	tional remarks		plugging proce	edure):							
	e enclosed atta- ectrical/Mecha	-	s (1 full set re	a'd.)		2. Geologic	c Report		3. DST Re	nort 4 F	Directional Survey
	ndry Notice fo	_		- /		6. Core An	-		7 Other:	7. L	Survey
			oing and attac	hed informa	tion is comp	plete and co		Well Info	n all available	records (see attached in	structions):
Name	(please print)	KATY C	ARLSON			<u> </u>	Title	REGUL	ATORY AN	ALYST	
Signa	ture	(Electro	nic Submissi	on)	ty Ca	Uso	Date	= <u>10/15/2</u>	002		
Title 18 L	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 12	212. make i	t a crime fo	r any person k	nowingly	and willfully	to make to any departme	ent or agency

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

ONITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No. U 0284A

6.	If Indian.	Allottee	or Tribe Nam	ıe

SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS					
1. Type of Well		CUNTIL	JEIVITHE	-	8. Well Name a	nd No. VELLS UNIT 808-21
Oil Well Gas Well Oth Name of Operator	ATY CARLSO	NI		9. API Well No		
EOG RESOURCES, INC.	Contact: K	-Mail: Kathleen	Carlson@EOG	Resources.co	m 43-047-34	
3a. Address P.O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (i Ph: 307.276.				ool, or Exploratory WELLS/MESAVERDE	
4. Location of Well (Footage, Sec., T				11. County or I	Parish, and State	
Sec 21 T9S R22E SWNE 178 40.02408 N Lat, 109.44212 W				UINTAH C	COUNTY, UT	
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE N	ATURE OF 1	NOTICE, RI	EPORT, OR C	THER DATA
TYPE OF SUBMISSION			TYPE OI	ACTION		
C National Classical	☐ Acidize	☐ Deepe	n	☐ Product	ion (Start/Resur	ne)
☐ Notice of Intent	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclama	ation	■ Well Integrity
Subsequent Report	Casing Repair	☐ New C	onstruction	Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug a	nd Abandon	☐ Tempor	arily Abandon	
	□ Convert to Injection	🗖 Plug B	ack	☐ Water D	Disposal	
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. completed additional intervals in the Mesaverde formation as follows: 1. Perforated Lower Price River from 9243-46', 9287-90' & 9350-53'. Fracture stimulated w/50,448 gals gelled water & 169,659# 20/40 sand. 2. Perforated Lower Price River from 8988-89', 9035-37', 9073-74', 9109-10', 9139-40', 9170-71' & 9196-98'. Fracture stimulated w/54.092 gals gelled water & 191,760# 20/40 sand. 3. Perforated Middle Price River from 8847-52' & 8882-87'. Fracture stimulate w/47,689 gals gelled water & 156,314# 20/40 sand. 4. Perforated Middle Price River from 8640-42', 8664-67', 8699-8701', 8732-33', 8766-67' & 8802-03'. Fracture stimulated w/57,452 gals gelled water & 213,288# 20/40 sand. 5. Place well on production 1/14/2003. TEST: 1/20/2003, 1305 MCFD, 30 BC, 100 BW in 24 hours on a 14/64" choke, FTP 1930 psig, CP 2310						
14. I hereby certify that the foregoing is	Electronic Submission #1 For EOG RESO	7841 verified b DURCES, INC., v	y the BLM Well will be sent to t	Information he Vernal	System	
Name (Printed/Typed) KATY CAI	Т	itle REGUL	ATORY AN	ALYST		
Signature (Electronic S	ubmission) Katy Car	De la	Pate 01/21/20	003		
	THIS SPACE FOR	R FEDERAL	OR STATE	OFFICE US	SE	
A To.			Trial			
Approved By Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of the co	ot warrant or ubject lease	Title Office	· 		Date	
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a cr	ime for any perso	n knowingly and	willfully to ma	ke to any departm	nent or agency of the United
States any false, fictitious or fraudulent s	tatements or representations as to	any matter withi	n its jurisdiction.		y	

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2001

5.	Lease Serial No.
	TI-0284A

DOMESTO OF MICH INCIDENTAL					I No.
SUNDRY NOTICES AND R				U-0284A	
Do not use this form for proposals abandoned well. Use Form 3160 - 3	an Is.	6. If Indian,	Allottee or Tribe Name		
SUBMIT IN TRIPLICATE- Other in:	ide.	7. If Unit or	CA/Agreement, Name and/or No.		
1. Type of Well Gas Well Other	<u> </u>				TA WELLS UNIT
	<u> </u>			8. Well Nan CHAPI	ne and No. TA WELLS UNIT 808-21
2. Name of Operator EOG RESOURCES, INC.				9. API We	
3a. Address	3b. Phone N	o. (include area c	ode)	43-047-	
P.O. BOX 250 Big Piney WY, 83113	307-276-3				Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	n)			MESAY	
SWNE SECTION 21, T9S, R22E 1785 FNL 2002 FEL 40.02404 LAT 109.442806 LON				•	or Parish, State H COUNTY, UT
12. CHECK APPROPRIATE BOX(ES) T	O INDICATE	NATURE OF	F NOTICE, RE	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION		
Acidize	Deepen		Production (Star	t/Resume)	Water Shut-Off
Notice of Intent Alter Casing	Fracture To		Reclamation	•1.00m	Well Integrity
Subsequent Report Casing Repair	New Cons	truction 🔲	Recomplete		Other
Change Plans	Plug and A	F-1-1-1	Temporarily Aba	andon	
Convert to Injection	Plug Back	√	Water Disposal		THE RESERVE TO THE PARTY OF THE
following completion of the involved operations. If the operatitesting has been completed. Final Abandonment Notices shall determined that the site is ready for final inspection.) EOG Resources, Inc. requests permission to recomple 1. Set 10k composite bridge plug @ 8580'. Perforate t 14', 8449-52', 8504-05', 8454-46' w/2 SPF. Fractures st 2. Set 10k composite frac plug @ 8260'. Perforate the stimulate with 1295 bbls gelled water & 168,000 # 20/4 3. Set 10k composite frac plug @ 8130'. Perforate the 8098-8100', 8107-08' w/2 SPF. Fracture stimulate with 4. Set 10k composite frac plug @ 7908'. Perforate the 7887-88' w/2 SPF. Fracture stimulate with 1090 bbls g 5. Set 10k composite frac plug @ 7788'. Perforate the Fracture stimulate with 1087 bbls gelled water & 130, 6. Set 10k composite frac plug @ 7620'. Drill out com Mesaverde. EOG Resources, Inc. operates under Nationwide Bond	te the referenced he Middle Price timulate with 174 Middle Price Riv 10 sand. Upper Price Riv 1292 bbls gelle Upper Price Riv 2014 water & 13 Upper Price Riv 200 # 20/40 sand posite plugs, land	all requirements, it well opening a River from 82547 bbis gelled wiver from 8151-ver from 7945-4 d water & 168, ver from 7814-1 80,200 # 20/40 s ver from 7652-5 d tubing, swab/	additional pay i 93-94', 8317-20' yater & 258,300 52', 8154-55', 8 16', 7949-51', 79 9000 # 20/40 san 16', 7831-32', 78 and. 16', 7676-79', 77 flow test and recepted in the control of the cont	tion, have been the Mesave , 8348-49', 83 # 20/40 sand 167-70', 8179 55-56', 7990- d. 38-39', 7849- 00-01', 7736- eturn to sales Dy the On of Mining	n completed, and the operator has cride as follows: 181-82', 8392-93', 8406-07', 8413-182', 8232-35' w/2 SPF. Fracture 192', 7998-99', 8026-28', 8072-74', 150', 7854-55', 7866-67', 7878-80', 139', 7754-55', 7766-69' w/2 SPF. 1990 opening additional pay in the
14. Thereby certify that the foregoing is true and correct		FOR	RECOR) ONL	/
Name (Printéd/Typed) Kaylene R. Gardner	Title Regulat		· • • • • • • • • • • • • • • • • • • •		
Signature	Date		0/19/2005		
THIS SPACE FOR	RFEDERAL	OR STAT	E OFFICE	USE	
A1	, , , , , , , , , , , , , , , , , , , ,				
Approved by Conditions of approval, if any, are attached. Approval of this noticertify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon. Title 18 LISC Section 1001 and Title 43 LISC Section 1312 and to	ts in the subject lea	ase Office	4		ate Call III
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make States any false, fictitious or fraudulent statements or representation	it a crime for any ns as to any matter	person knowingl within its jurisd	y and willfully to liction.	make to any	department or agency of the United

(Instructions on page 2)

SEP 2 1 2005

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2003

5.	Lease Serial No.
	TI 02044

CONDIN	HOHOLO AND HER	OILIO O	A AAFF	,LJ	<u> </u>					
	is form for proposals to ell. Use Form 3160-3 (A				6. If Indian,	Allottee or Trib	e Name			
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No.								
Type of Well Gas Well Other						8. Well Name and No.				
2. Name of Operator EOG RESOU	IRCES INC	·			CHAPI	CHAPITA WELLS UNIT 808-21				
Ba Address	ACES, INC.	2h Dhana Na	(- l - l -		9. API Wel					
P.O. BOX 250 Big Piney WY, 8	83113	3b. Phone No 307-276-33		area coae)		10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)				MESAV					
SWNE SECTION 21, T9S, R22 1785 FNL 2002 FEL 40.02404 I						r Parish, State H COUNTY,	UT			
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE 1	 NATURI	OF NOTICE,	REPORT, OR	OTHER DA	TA	—		
TYPE OF SUBMISSION	100		TYP	E OF ACTION						
	Acidize	Deepen			Start/Resume)	Water Shu	t-Off			
Notice of Intent	Alter Casing	Fracture Tre	eat	Reclamation		Well Integ	rity			
Subsequent Report	Casing Repair	New Const		Recomplete		Other				
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Al Plug Back	xandon	Temporarily A						
14', 8449-52', 8504-05', 845- 2. Set 10k composite frac p stimulate with 1295 bbls gel 3. Set 10k composite frac p 8098-8100', 8107-08' w/2 SF 4. Set 10k composite frac p 7887-88' w/2 SPF. Fracture 5. Set 10k composite frac p Fracture stimulate with 108	e plug @ 8580'. Perforate the la 4-46' w/2 SPF. Fractures stimulug @ 8260'. Perforate the Milled water & 168,000 # 20/40 s. elug @ 8130'. Perforate the Up PF. Fracture stimulate with 12 lug @ 7908'. Perforate the Up estimulate with 1090 bbls gelled g. 7788'. Perforate the Up B7 bbls gelled water & 130,200 slug @ 7620'. Drill out compositud.	ulate with 174' ddle Price Riv and. per Price Rive 192 bils gelled per Price Rive d water & 130 per Price Rive # 20/40 sand.	7 bbls gel ver from 3 er from 7 l water & er from 7 0,200 # 2(er from 7	led water & 258,2 8151-52', 8154-55' 945-46', 7949-51', 168,000 # 20/40 s 814-16', 7831-32', 0/40 sand. 652-53', 7676-79',	300 # 20/40 sand. ', 8167-70', 8179- , 7955-56', 7990- ; and. , 7838-39', 7849-5	.82', 8232-35' 92', 7998-99', 50', 7854-55', 39', 7754-55',	w/2 SPF. Fra 8026-28', 807 7866-67', 787 7766-69' w/2	2-74', 8-80', SPF.		
	tes under Nationwide Bond #2	308			* * * * * * * * * * * * * * * * * * *	e Maraga	Care market of the			
* ********************************	to and I vally wild bond wa	.300			j narysi Dua:	NITO CELL	ATOR &			
14. I hereby certify that the foreg	oing is true and correct			<u></u>	indials.	e/L				
Name (Printed/Typed) Kaylene R. Gardi	ner],	Title Re	gulatory Assistan	t.	The Teachers (1984)	2			
Signature					09/19/2005					
- Columbia	THE SPACE FOR F		Date							
	THIS SPACE FOR F	EDERAL	ORSI							
Approved by		. 	Tit	le Accept	ed by the livision of	ite ^{FG} 6	deral Appro			
Conditions of approval, if any, are at	ttached. Approval of this notice d	loes not warrant	or	Utah D	IVISION OF	d	Action is No	cessary		
certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	tne subject leas	ie Off	ficeOil, Gas	and Milli	צי				
Fitle 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule		crime for any p	erson kno within	wingly and willful	y to make to any	department or a	gency of the	United		
(Instructions on page 2)	·F		By		WILL	/				

DV Credit 6858 build



United States Department of the Interior

well file

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 10, 2003

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 100N Denver, Colorado 80202

Re:

1st Revision of the Mesaverde Formation PA

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The 1st Revision of the Mesaverde Formation Participating Area, Chapita Wells Unit, CRS No. UTU63013D, AFS No. 892000905D, is hereby approved effective as of October 1, 2002, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1st Revision of the Mesaverde Formation Participating Area results in the addition of 480.00 acres to the participating area for a total of 640.00 acres and is based upon the completion of Well No. 808-21, API No. 43-047-34580, located in the SW¼NE¼ of Section 21, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 4, Lease No. UTU0284A, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Mesaverde Formation Participating Area, Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Minerals Adjudication Group w/exhibit b

Division of Oil, Gas & Mining Chapita Wells Unit w/enclosure

MMS - Data Management Division (Attn. Rose Davalos)

Field Manager - Vernal w/enclosure

Agr. Sec. Chron.

Fluid Chron.

UT922:TATHOMPSON:tt:6/10/03

K

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

Lease Serial No. U-0284A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

7 ISIJait au CA/A amagunant Nama and/an Na

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other inst	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other 2. Name of Operator EOG RESOURCES, INC.	8. Well Name and No. CHAPITA WELLS UNIT 808-21	
3a Address	3b. Phone No. (include area code)	9. API Well No. 43-047-34580
P.O. BOX 250 Big Piney WY, 83113	307-276-3331	10. Field and Pool, or Exploratory Area MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWNE SECTION 21, T9S, R22E 1785 FNL 2002 FEL 40.02404 LAT 109.442806 LON	11. County or Parish, State UINTAH COUNTY, UT	
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA

TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Deepen Production (Start/Resume) Notice of Intent Well Integrity Alter Casing Reclamation Fracture Treat Recomplete Casing Repair New Construction Other Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Plug Back Water Disposal Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. recompleted the referenced well opening additional pay in the Mesaverde formation as follows:

- 1. Set 10k composite bridge plug @ 8580'. Perforated the Middle Price River from 8293-94', 8317-20', 8348-49', 8381-82', 8392-93', 8406-07', 8413-14', 8449-52', 8504-05' & 8545-46' w/2 SPF. Fracture stimulated with 1759 bbls gelled water & 255,163 # 20/40 sand.
- 2. Set 10k composite frac plug @ 8260'. Perforated the Middle Price River from 8151-52', 8154-55', 8167-70', 8179-82' & 8232-35' w/ 2 SPF. Fracture stimulated with 1323 bbls gelled water & 168,683 # 20/40 sand.
- 3. Set 10k composite frac plug @ 8130'. Perforated the Upper Price River from 7945-46', 7949-51', 7955-56', 7990-92', 7998-99', 8026-28', 8072-74', 8098-8100' & 8107-08' w/2 SPF. Fracture stimulated with 1191 bbls gelled water & 132,161 # 20/40 sand.
- 4. Set 10k composite frac plug @ 7908'. Perforated the Upper Price River from 7814-16', 7831-32', 7838-39', 7849-50', 7854-55', 7866-67', 7878-80' & 7887-88' w/2 SPF. Fracture stimulated with 1132 bbls gelled water & 129,186 # 20/40 sand.
- 5. Set 10k composite frac plug @ 7788'. Perforated the Upper Price River from 7623-35', 7652-53', 7676-79', 7700-01', 7736-39', 7754-55' & 7766-69' w/2 SPF. Fracture stimulated with 1112 bbls gelled water & 123,822 # 20/40 sand.
- 6. Set 10k composite frac plug @ 7520'. Perforated the Upper Price River from 7296-97', 7307-08', 7319-20', 7360-61', 7365-66', 7384-86', 7395-96', 7432-33', 7456-57', 7473-74' & 7479-80 w/2 SPF. Fracture stimulated with 1374 bbls gelled water & 180,722 # 20/40 sand. Drilled out plugs at 7520', 7788', 7908', 8130', 8260' & 8580'. Landed tubing at 7293'. Returned to sales 2/16/2006 through Questar meter # 5808.

 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 				
Kaylene R. Gardner	Title	Regulatory Assistant		
Signature	Date	03/13/2006		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	iny department or agency of the United	

(Instructions on page 2)

MAR 1 5 2006

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CHANDOV NOTICES AND DEDODES ON WELLS

		APPRO	
		√o. 1004-	
F	xnires:	March 3	31. 2007

i.	Lease Serial No.
	II_0284_A

SUNDRY NUTICES AND REPORTS ON WELLS		0 0201 12			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			If Indian, Allottee or Tribe Name Ute Indian Tribe		
SUBMIT IN TR	IPLICATE- Other inst	ructions on revers	e side.	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit	
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.	
2. Name of Operator EOG Resor	urces, Inc.			Chapita Wells Unit 808-21 9. API Well No.	
3a Address 600 17th Street, Suite 1000N, Denver, CO 80202		3b. Phone No. (include area code) 303-262-2812		43-047-34580 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Natural Buttes/Mesaverde/Mancos	
1,785' FNL & 2,002' FEL (SW Sec. 21-T9S-R22E 40.024081 I				11. County or Parish, State Uintah County, Utah	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Sta Reclamation Recomplete Temporarily Ab	Well Integrity ✓ Other ✓ Other	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontal the work will be performed or proviously objections. If the operation and Abandonment Notices must be	ly, give subsurface locations ide the Bond No. on file with results in a multiple complet	and measured and true h BLM/BIA. Require tion or recompletion in	by proposed work and approximate duration thereof. e vertical depths of all pertinent markers and zones. d subsequent reports must be filed within 30 days n a new interval, a Form 3160-4 must be filed once ation, have been completed, and the operator has	
The reserve pit for the ref	erenced location was closed o	n 7/19/2006 as per the AP	D procedure.		

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		· · · · · · · · · · · · · · · · · · ·	
* ***	Title Operations Cleri	•	
Signature Carri Madal	Date	01/18/2007	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

(Instructions on page 2)